

Message

From: Batt, Angela [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BFCB5E846A40434DA4E146647FF2A6F9-BATT, ANGELA]
Sent: 2/3/2022 12:54:14 PM
To: Morgan, Jeffrey [Morgan.Jeffrey@epa.gov]
Subject: RE: Alt-En facility project info

Let me check with Elin quick about mentioning this in the weekly report just to be sure it's ok...I think getting some visibility for this work is a really great idea, but there are a lot of moving parts to this and just want to make sure we are good to go. I'm putting something in CSS 402.6 for this project as well.

Angela L. Batt, Ph.D.
Research Chemist
U.S. Environmental Protection Agency
ORD/CESER/WID/CMTB
Cincinnati, OH 45268

From: Morgan, Jeffrey <Morgan.Jeffrey@epa.gov>
Sent: Wednesday, February 2, 2022 5:32 PM
To: Batt, Angela <Batt.Angela@epa.gov>
Cc: Brunelle, Laura <Brunelle.Laura@epa.gov>; Glassmeyer, Susan <glassmeyer.susan@epa.gov>
Subject: RE: Alt-En facility project info

Angela,

I think this would be considered tech support once you start analyzing samples for UNL and thus should be reported as such in ORD Assists when the time comes.

Ex. 5 Deliberative Process (DP)

Jeffrey N. Morgan, Ph.D., Chief
Chemical Methods and Treatment Branch
Water Infrastructure Division
Center for Environmental Solutions and Emergency Response
Office of Research and Development
U.S. Environmental Protection Agency
26 W. Martin Luther King Dr.
Cincinnati, OH 45268

Office: 513-569-7738

Mobil: Ex. 6 Personal Privacy (PP)

From: Batt, Angela <Batt.Angela@epa.gov>
Sent: Wednesday, February 2, 2022 2:14 PM
To: Morgan, Jeffrey <Morgan.Jeffrey@epa.gov>
Cc: Brunelle, Laura <Brunelle.Laura@epa.gov>; Glassmeyer, Susan <glassmeyer.susan@epa.gov>
Subject: Alt-En facility project info

So far, I have referred to this project as 'the smelly corn project' but wanted you all to have a bit better description ;) We met with the University of Nebraska at Lincoln (UNL) earlier this week, and they are very interested in having us analyze surface and ground water samples to identify transformation products of the neonics and characterize the overall pesticide presence with our suspect screening library.

The Alt-En facility was an ethanol biofuel plant that was using seed corn sprayed with pesticides and fungicides. The facility has closed down, but huge piles of rotting seed corn and waste products have created some severe pollution. Targeted chemistry has shown some incredibly high neonic concentrations several orders of magnitude over the current aquatic life benchmarks (as high as 400,000 ppb!!). Effects have been observed on bees, wildlife, and pets, and the air quality has become a real problem for the community. This is a really good read:

<https://www.theguardian.com/us-news/2021/jan/10/mead-nebraska-ethanol-plant-pollution-danger>

And here is the latest update from the Nebraska Department of Environment and Energy on the current stabilization and cleanup efforts:

https://journalstar.com/news/state-and-regional/govt-and-politics/environmental-cleanup-at-alt-en-shows-progress-nebraska-agency-says/article_58e54782-dbe7-5630-bcef-65ad0c16a2a8.html

Angela L. Batt, Ph.D.
Research Chemist
U.S. Environmental Protection Agency
ORD/CESER/WID/CMTB
Cincinnati, OH 45268